

**NOTICE OF DRAFTSPERSON'S  
PATENT DRAWING REVIEW**

7/26/00

The drawing(s) filed (insert date) \_\_\_\_\_ are:

- A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.  
B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

<p><b>1. DRAWINGS.</b> 37 CFR 1.84(a): Acceptable categories of drawings:                  Black ink. Color.                  Color drawings are not acceptable until petition is granted.                  Fig(s) _____                  Pencil and non black ink not permitted. Fig(s) _____</p> <p><b>2. PHOTOGRAPHS.</b> 37 CFR 1.84(b)                  (a) full-size set is required. Fig(s) _____                  (b) photographs may not be mounted. 37 CFR 1.84(c)                  (c) Poor quality (half-tone). Fig(s) _____</p> <p><b>3. TYPE OF PAPER.</b> 37 CFR 1.84(e)                  Paper not flexible, strong, white, and durable.                  Fig(s) _____                  Erasures, alterations, overwritings, interlineations,                  folds, copy machine marks not accepted. Fig(s) _____                  Mylar, velum paper is not acceptable (too thin).                  Fig(s) _____</p> <p><b>4. SIZE OF PAPER.</b> 37 CFR 1.84(f): Acceptable sizes:                  21.0 cm by 29.7 cm (DIN size A4)                  21.6 cm by 27.9 cm (8 1/2 x 11 inches)                  All drawing sheets not the same size.                  Sheet(s) _____                  Drawing sheets not an acceptable size. Fig(s) _____</p> <p><b>5. MARGINS.</b> 37 CFR 1.84(g): Acceptable margins:                  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm.                  SIZE: A4 Size                  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm                  SIZE: 8 1/2 x 11                  Margins not acceptable. Fig(s) _____                  Top (T) _____ Left (L) _____                  Right (R) _____ Bottom (B) _____</p> <p><b>6. VIEWS.</b> 37 CFR 1.84(h)                  REMINDER: Specification may require revision to                  correspond to drawing changes.                  Partial views. 37 CFR 1.84(h)(2)                  Brackets needed to show figure as one entity.                  Fig(s) <u>1, 8B</u>                  Views not labeled separately or properly.                  Fig(s) _____                  Enlarged view not labeled separately or properly.                  Fig(s) _____</p> <p><b>7. SECTIONAL VIEWS.</b> 37 CFR 1.84(h)(3)                  Hatching not indicated for sectional portions of an object.                  Fig(s) _____                  Sectional designation should be noted with Arabic or                  Roman numbers. Fig(s) <u>1, 4</u></p>	<p><b>8. ARRANGEMENT OF VIEWS.</b> 37 CFR 1.84(i)                  Words do not appear on a horizontal, left-to-right fashion                  when page is 'either upright' or turned so that the top                  becomes the right side, except for graphs. Fig(s) _____</p> <p><b>9. SCALE.</b> 37 CFR 1.84(k)                  Scale not large enough to show mechanism without                  crowding when drawing is reduced in size to two-thirds in                  reproduction. Fig(s) _____</p> <p><b>10. CHARACTER OF LINES, NUMBERS, &amp; LETTERS.</b>                  37 CFR 1.84(l)                  Lines, numbers &amp; letters not uniformly thick and well                  defined, clean, durable, and black (poor line quality).                  Fig(s) _____</p> <p><b>11. SHADING.</b> 37 CFR 1.84(m)                  Solid black areas pale. Fig(s) _____                  Solid black shading not permitted. Fig(s) _____                  Shade lines, pale, rough and blurred. Fig(s) _____</p> <p><b>12. NUMBERS, LETTERS, &amp; REFERENCE CHARACTERS.</b>                  37 CFR 1.84(p)                  Numbers and reference characters not plain and legible.                  Fig(s) _____                  Figure legends are poor. Fig(s) _____                  Numbers and reference characters not oriented in the                  same direction as the view. 37 CFR 1.84(p)(1)                  Fig(s) _____                  English alphabet not used. 37 CFR 1.84(p)(2)                  Fig(s) _____                  Numbers, letters and reference characters must be at least                  .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)                  Fig(s) _____</p> <p><b>13. LEAD LINES.</b> 37 CFR 1.84(q)                  Lead lines cross each other. Fig(s) _____                  Lead lines missing. Fig(s) _____</p> <p><b>14. NUMBERING OF SHEETS OF DRAWINGS.</b> 37 CFR 1.84(i)                  Sheets not numbered consecutively, and in Arabic numerals                  beginning with number 1. Sheet(s) _____</p> <p><b>15. NUMBERING OF VIEWS.</b> 37 CFR 1.84(u)                  Views not numbered consecutively, and in Arabic numerals,                  beginning with number 1. Fig(s) _____</p> <p><b>16. CORRECTIONS.</b> 37 CFR 1.84(w)                  Corrections not made from prior PTO-948                  dated _____</p> <p><b>17. DESIGN DRAWINGS.</b> 37 CFR 1.152                  Surface shading shown not appropriate. Fig(s) _____                  Solid black shading not used for color contrast.                  Fig(s) _____</p>
---	---

COMMENTS

REVIEWER John

DATE 2/24/02

TELEPHONE NO. \_\_\_\_\_

ATTACHMENT TO PAPER NO. \_\_\_\_\_